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STRUCTURE FILE UPDATES:   16 MAR 2008  HIGHEST RN 1008362-16-0
DICTIONARY FILE UPDATES:  16 MAR 2008  HIGHEST RN 1008362-16-0

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http://www.cas.org/support/stngen/stndoc/properties.html

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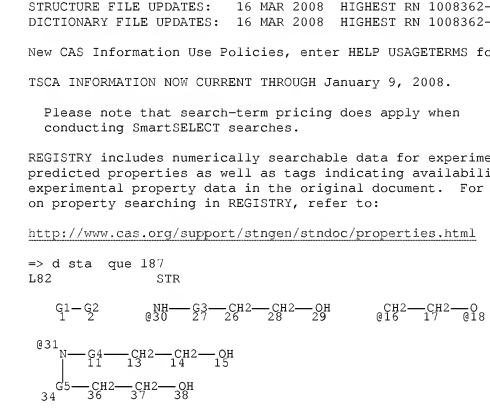


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REP G5=(0-2) 16-31 18-36
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DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS  19

STEREO ATTRIBUTES: NONE
L83               SCR 1700 OR 1701
L84               SCR 1597 OR 1609
L85               SCR 1944
L87         3567 SEA FILE=REGISTRY CSS FUL L82 AND L83 AND L84 AND L85

100.0% PROCESSED  654839 ITERATIONS                      3567 ANSWERS
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SEARCH TIME: 00.00.12

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FILE COVERS 1907 - 17 Mar 2008  VOL 148 ISS 12
FILE LAST UPDATED: 16 Mar 2008  (20080316/ED)

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 This file contains CAS Registry Numbers for easy and accurate
 substance identification.

=> d all hitstr retable 1131

L131 ANSWER 1 OF 1  HCAPLUS  COPYRIGHT 2008 ACS on STN
AN   2005:429516  HCAPLUS  Full-text
DN   142:465475
ED   Entered STN:  20 May 2005
TI   Antirust oil-water separation type detergent composition with good
     detergency
IN   Okumura, Kazushi; Tochikawa, Hirofumi; Makino,
     Masahiro; Tojo, Hideaki
PA   Nicca Chemical Co., Ltd., Japan; Honda Motor Co., Ltd.
SO   PCT Int. Appl., 24 pp.
     CODEN: PIXXD2
DT   Patent
LA   Japanese
IC   ICM  C11D0001-66
     ICS  C11D0001-10; C11D0001-28; C11D0001-88; B08B0003-08; C23G0001-36;
          C23G0005-036
CC   46-6 (Surface Active Agents and Detergents)
FAN.CNT 1
     PATENT NO.          KIND   DATE        APPLICATION NO.        DATE
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PI   WO 2005044964        A1    20050519    WO 2004-JP15520        20041020 <--
         W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
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             LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO,
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JP	2005146004	A	20050609	JP 2003-381205	20031111 <--
CA	2543371	A1	20050519	CA 2004-2543371	20041020 <--
EP	1683853	A1	20060726	EP 2004-792686	20041020 <--
	R: DE, FR, GB				
CN	1856566	A	20061101	CN 2004-80027311	20041020 <--
IN	2006DN02528	A	20070810	IN 2006-DN2528	20060504 <--
US	2007173425	A1	20070726	US 2007-577877	20070308 <--
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	WO 2004-JP15520	W	20041020	<--	

CLASS

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	ICS	C11D0001-10; C11D0001-28; C11D0001-88; B08B0003-08; C23G0001-36; C23G0005-036
	IPCI	C11D0001-66 [ICM,7]; C11D0001-10 [ICS,7]; C11D0001-28 [ICS,7]; C11D0001-02 [ICS,7,C*]; C11D0001-88 [ICS,7]; B08B0003-08 [ICS,7]; C23G0001-36 [ICS,7]; C23G0001-00 [ICS,7,C*]; C23G0005-036 [ICS,7]; C23G0005-00 [ICS,7,C*]
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	ECLA	C11D001/835; C23G001/24
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CA 2543371	IPCI	B08B0003-08 [I,A]; C11D0001-10 [I,A]; C11D0001-28 [I,A]; C11D0001-02 [I,C*]; C11D0001-66 [I,A]; C11D0001-88 [I,A]; C23G0001-36 [I,A]; C23G0001-00 [I,C*]; C23G0005-036 [I,A]; C23G0005-00 [I,C*]
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EP 1683853	IPCI	C11D0001-66 [ICM,7]; C11D0001-10 [ICS,7]; C11D0001-28 [ICS,7]; C11D0001-02 [ICS,7,C*]; C11D0001-88 [ICS,7]; B08B0003-08 [ICS,7]; C23G0001-36 [ICS,7]; C23G0001-00

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ECLA C11D001/835; C23G001/24

CN 1856566 IPCI C11D0001-66 [I,A]; C11D0001-10 [I,A]; C11D0001-28 [I,A]; C11D0001-02 [I,C*]; C11D0001-88 [I,A]; B08B0003-08 [I,A]; C23G0001-36 [I,A]; C23G0001-00 [I,C*]; C23G0005-036 [I,A]; C23G0005-00 [I,C*]

IPCR B08B0003-08 [I,C*]; B08B0003-08 [I,A]; C11D0001-66 [I,C]; C11D0001-66 [I,A]; C11D0001-02 [I,C*]; C11D0001-10 [I,A]; C11D0001-28 [I,A]; C11D0001-38 [N,C*]; C11D0001-44 [N,A]; C11D0001-72 [I,C*]; C11D0001-72 [I,A]; C11D0001-835 [I,C*]; C11D0001-835 [I,A]; C11D0001-88 [I,C*]; C11D0001-88 [I,A]; C23G0001-00 [I,C*]; C23G0001-24 [I,A]; C23G0001-36 [I,A]; C23G0005-00 [I,C*]; C23G0005-036 [I,A]

ECLA C11D001/835; C23G001/24; M11D; M11D

IN 2006DN02528 IPCI C11D0001-66 [ICM,7]

US 2007173425 IPCI B08B0007-04 [I,A]; C23G0005-00 [I,A]; C09D0009-00 [I,A]

NCL 510/201.000; 134/010.000; 134/040.000

OS MARPAT 142:465475

AB An antirust oil water separation type detergent composition comprising ethylene oxide adduct of monoalkylamine RN(CH2CH2O)mH(CH2CH2O)nH, and ≥1 member selected from C8-22 hydrocarbon-containing N-monoalkyl-N-(2-hydroxyalkyl)iminoethylenecarboxylates, acylated amino acid salts, or alkyloylsarcosine salts, and tall oil fatty acid salts is brought into contact with an adherend having ≥1 oil selected from grease oil, naphthenic mineral oil, paraffinic mineral oil, poly-α-olefins, polyol esters and polydimethylsiloxane adhering thereto to thereby achieve not only separation of the oil from the adherend but also imparting of antirust capability to the adherend and thus generate an oil layer containing the above oil, wherein R = C7-9 linear or branched alkyl and m, n = 0-2 integer (m + n = 1-3). Thus, a composition comprising N-2-ethylhexyl-N-hydroxyethylamine 7, sodium N-2-ethylhexyl-N-(2- hydroxyethyl)-iminoethylenecarboxylate 3, and water 90 g showed good detergency, oil-water separation, and antirust effect.

ST antirust oil water sepn detergent compn detergency; ethylhexylhydroxyethylamine sodium ethylhexylhydroxyethyliminoethylenecarboxylate detergent compn

IT Naphthenic oils
Paraffin oils
RL: REM (Removal or disposal); PROC (Process)
(antirust oil-water separation type detergent compns. with good detergency)

IT Amines, uses
RL: TEM (Technical or engineered material use); USES (Uses)
(antirust oil-water separation type detergent compns. with good detergency)

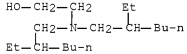
IT Fatty acids, uses
RL: TEM (Technical or engineered material use); USES (Uses)
(coco, sarcosine derivs.; antirust oil-water separation type detergent compns. with good detergency)

IT Fatty acids, uses
RL: TEM (Technical or engineered material use); USES (Uses)
(coco, sodium salts, acyl alanine derivs.; antirust oil-water separation

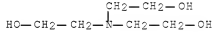
type detergent compns. with good detergency)
IT Detergents
(degreasing compns.; antirust oil-water separation type detergent compns. with good detergency)
IT Oils
RL: REM (Removal or disposal); PROC (Process)
(grease; antirust oil-water separation type detergent compns. with good detergency)
IT Polyolefins
RL: REM (Removal or disposal); PROC (Process)
(oils; antirust oil-water separation type detergent compns. with good detergency)
IT Alcohols, processes
RL: REM (Removal or disposal); PROC (Process)
(polyhydric, esters; antirust oil-water separation type detergent compns. with good detergency)
IT Tall oil rosin
RL: TEM (Technical or engineered material use); USES (Uses)
(sodium salts; antirust oil-water separation type detergent compns. with good detergency)
IT Fatty acids, uses
RL: TEM (Technical or engineered material use); USES (Uses)
(tall-oil, sodium salts; antirust oil-water separation type detergent compns. with good detergency)
IT 56-41-7D, Alanine, fatty acid acyl derivs., triethanolamine salts
101-07-5 102-71-6D, Triethanolamine, salts with cocoyl fatty acid acyl alanine 107-97-1D, Sarcosine, cocoyl fatty acid derivs. 61993-95-1 171264-53-2, Soypon SCE 240492-41-5, Amilite ACT 12 851625-76-8 851625-77-9 851680-02-9, Hartall 30
RL: TEM (Technical or engineered material use); USES (Uses)
(antirust oil-water separation type detergent compns. with good detergency)
IT 31900-57-9, Polydimethylsiloxane
RL: REM (Removal or disposal); PROC (Process)
(assumed monomers, oil; antirust oil-water separation type detergent compns.
with good detergency)
IT 9016-00-6, Polydimethylsiloxane
RL: REM (Removal or disposal); PROC (Process)
(oil; antirust oil-water separation type detergent compns. with good detergency)
RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE
(1) Kao Corp; JP 62-146285 A 1987 HCAPLUS
(2) Kao Corp; JP 05-279695 A 1993 HCAPLUS
(3) Kao Corp; JP 08-000917 B2 1996 HCAPLUS
(4) Lion Corp; JP 2000290686 A 2000 HCAPLUS
(5) Nicca Chemical Co Ltd; JP 3430147 B2 2003 HCAPLUS
(6) Yushiro Chemical Industry Co Ltd; JP 2003119496 A 2003 HCAPLUS
IT 56-41-7D, Alanine, fatty acid acyl derivs., triethanolamine salts
101-07-5 102-71-6D, Triethanolamine, salts with cocoyl fatty acid acyl alanine 107-97-1D, Sarcosine, cocoyl fatty acid derivs. 61993-95-1 171264-53-2, Soypon SCE 240492-41-5, Amilite ACT 12 851625-76-8 851625-77-9 851680-02-9, Hartall 30
RL: TEM (Technical or engineered material use); USES (Uses)
(antirust oil-water separation type detergent compns. with good detergency)
RN 56-41-7 HCAPLUS
CN L-Alanine (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).

RN 101-07-5 HCAPLUS
CN Ethanol, 2-[bis(2-ethylhexyl)amino]- (CA INDEX NAME)



RN 102-71-6 HCAPLUS
CN Ethanol, 2,2',2''-nitrilotris- (CA INDEX NAME)



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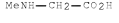
CN Glycine, N-methyl- (CA INDEX NAME)



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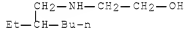

RN 171264-53-2 HCAPLUS
CN Soypon SCE (9CI) (CA INDEX NAME)

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CN Amilite ACT 12 (CA INDEX NAME)

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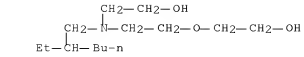
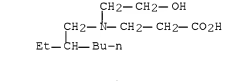


RN 851625-77-9 HCAPLUS
CN β-Alanine, N-(2-ethylhexyl)-N-(2-hydroxyethyl)-, monosodium salt (9CI) (CA INDEX NAME)



RN 851680-02-9 HCAPLUS
CN Hartall 30 (9CI) (CA INDEX NAME)

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
IT 31900-57-9, Polydimethylsiloxane
RL: REM (Removal or disposal); PROC (Process)
(assumed monomers, oil; antirust oil-water separation type detergent compns.
with good detergency)
RN 31900-57-9 HCAPLUS
CN Silanediol, 1,1-dimethyl-, homopolymer (CA INDEX NAME)

CM 1

CRN 1066-42-8
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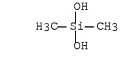
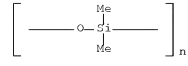


IT 9016-00-6, Polydimethylsiloxane
RL: REM (Removal or disposal); PROC (Process)
(oil; antirust oil-water separation type detergent compns. with good detergency)
RN 9016-00-6 HCAPLUS
CN Poly[oxy(dimethylsilylene)] (CA INDEX NAME)



RETABLE

Referenced Author (RAU)	Year (RPY)	VOL (RVL)	PG (RPG)	Referenced Work (RWK)	Referenced File
Kao Corp	1987			JP 62-146285 A	HCAPLUS
Kao Corp	1993			JP 05-279695 A	HCAPLUS
Kao Corp	1996			JP 08-000917 B2	HCAPLUS
Lion Corp	2000			JP 2000290686 A	HCAPLUS
Nicca Chemical Co Ltd	2003			JP 3430147 B2	HCAPLUS
Yushiro Chemical Indust	2003			JP 2003119496 A	HCAPLUS

=> d bib abs hitstr retable tot l157

L157 ANSWER 1 OF 6 HCAPLUS COPYRIGHT 2008 ACS on STN
AN 1999:726260 HCAPLUS Full-text
DN 131:340807
TI Method for rehabilitation and corrosion protection of reinforcing steel embedded in hardened concrete structures using surface-applied corrosion-inhibiting compositions
IN Marazzani, Beat; Mader, Urs; Burge, Theodor A.
PA Sika AG, Vorm. Kaspar Winkler and Co., Switz.; Sika Schweiz AG
SO Eur. Pat. Appl., 20 pp.
CODEN: EPXXDW
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI EP 957071	A1	19991117	EP 1998-108660	19980513 <--
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AT 262499	T	20040415	AT 1998-108660	19980513 <--
PT 957071	T	20040831	PT 1998-108660	19980513 <--
ES 2140363	T3	20041116	ES 1998-108660	19980513 <--
US 2002066889	A1	20020606	US 1999-309290	19990511 <--
US 6402990	B2	20020611		
CA 2271529	A1	19991113	CA 1999-2271529	19990512 <--
HK 1025764	A1	20041126	HK 2000-102961	20000517 <--
US 2003034479	A1	20030220	US 2002-135762	20020501 <--
US 6712995	B2	20040330		
PRAI EP 1998-108660	A	19980513 <--		
US 1999-309290	A3	19990511 <--		

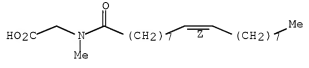
OS MARPAT 131:340807
AB Method and compns. provide the reduction of the corrosion rate of already corroding steel reinforcements embedded in a hardened concrete structure exposed to aggressive environments as well as the corrosion inhibition of uncorroded steel reinforcements. The corrosion-inhibiting compns. are based on aqueous soluble and/or emulsion of: (a) ≥1 amino- and/or hydroxyalkylamino compound (e.g., 2-Aminoethanol and N-Etylcyclohexylamine), which are partially or completely neutralized with ≥1 inorg. acid and/or derivs. thereof (e.g.,

KH2PO4) and/or aliphatic carboxylic- and/or aromatic carboxylic acid (e.g., octanoic acid), (b) ≥1 surfactant (e.g., N-Lauroylsacrosine, sodium salt), and (c) optionally, ≥1 water-based or water-thinnable repellent agent selected from the group of organosilicones. These compns. are applied by impregnating the reinforced concrete structures. The average corrosion rates of the reinforcing steel embedded in carbonated concrete were 31-42% based on the corresponding initial value.

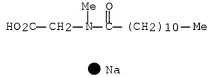
IT 110-25-8D, N-Oleylsarcosine, alkanol-ammonium salts
137-16-6, N-Lauroylsarcosine, sodium salt 14351-62-3
21539-56-0D, N-Lauroyl-β-alanine, alkanol-ammonium salts
21668-16-6, N-Lauroyl-β-alanine, sodium salt
66803-45-3D, N-Lauroylsarcosine, ammonium salt, alkanol derivs.
RL: MOA (Modifier or additive use); USES (Uses)
(method and compns. for corrosion protection of reinforcing steel embedded in hardened concrete structures)

RN 110-25-8 HCAPLUS
CN Glycine, N-methyl-N-[(9Z)-1-oxo-9-octadecen-1-yl]- (CA INDEX NAME)

Double bond geometry as shown.

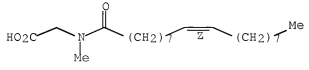


RN 137-16-6 HCAPLUS
CN Glycine, N-methyl-N-(1-oxododecyl)-, sodium salt (1:1) (CA INDEX NAME)

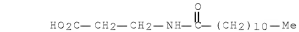


RN 14351-62-3 HCAPLUS
CN Glycine, N-methyl-N-[(9Z)-1-oxo-9-octadecen-1-yl]-, sodium salt (1:1) (CA INDEX NAME)

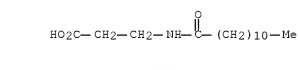
Double bond geometry as shown.



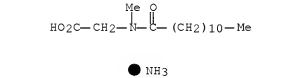
RN 21539-56-0 HCAPLUS
CN β-Alanine, N-(1-oxododecyl)- (CA INDEX NAME)



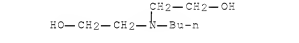
RN 21668-16-6 HCAPLUS
CN β-Alanine, N-(1-oxododecyl)-, monosodium salt (9CI) (CA INDEX NAME)



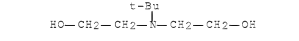
RN 68003-46-3 HCAPLUS
CN Glycine, N-methyl-N-(1-oxododecyl)-, ammonium salt (1:1) (CA INDEX NAME)



IT 102-79-4 2160-93-2
RL: MOA (Modifier or additive use); TEM (Technical or engineered material use); USES (Uses)
(method and compns. for corrosion protection of reinforcing steel embedded in hardened concrete structures)
RN 102-79-4 HCAPLUS
CN Ethanol, 2,2'-(butylimino)bis- (CA INDEX NAME)



RN 2160-93-2 HCAPLUS
CN Ethanol, 2,2'-[(1,1-dimethylethyl)imino]bis- (CA INDEX NAME)



RETABLE

Referenced Author (RAU)	Year (RPY)	VOL (RVL)	PG (RPG)	Referenced Work (RWK)	Referenced File
Grace W R & Co	1994			EP 0614860 A	HCAPLUS

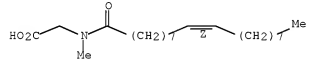
Sandoz Ltd	1996		WO 9627695 A	HCAPLUS
Sika AG	1995		EP 0635463 A	HCAPLUS

L157 ANSWER 2 OF 6 HCAPLUS COPYRIGHT 2008 ACS on STN
AN 1998:729440 HCAPLUS Full-text
DN 130:54672
TI Rust preventive oil compositions
IN Takeshima, Yutaka; Ohnishi, Teruaki
PA Cosmo Sogo Kenkyusho K. K., Japan; Cosmo Oil Co., Ltd.
SO Jpn. Kokai Tokkyo Koho, 7 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 10298575	A	19981110	JP 1997-107674	19970424 <--
PRAI JP 1997-107674		19970424 <--		

AB Rust preventive oil compns. contain (A) ≥1 amines selected from oxyethylenealkylamines, polyoxyethylenealkylamines, monoalkylamines, dialkylamines, trialkylamines, alkylenediamines and polyoxyalkylenediamines (with C6-24 alkyl groups, preferably C8-18 alkyl groups) 0.1-30, (B) ≥1 compds. selected from basic or neutral, alkali or alkaline earth metal salts of aromatic sulfonic acids, polyol partial esters, and metal salts of partial esters of oxidized waxes 1-30, and (C) base oils having viscosity of 0.5-20 mm2/s (at 40°) 40-98.9 weight%.
IT 110-25-8, Oleoylsarcosine 16613-87-9,
N-Dodecylethanolamine
RL: MOA (Modifier or additive use); USES (Uses)
(rust preventive oil compns. containing)
RN 110-25-8 HCAPLUS
CN Glycine, N-methyl-N-[(9Z)-1-oxo-9-octadecen-1-yl]- (CA INDEX NAME)

Double bond geometry as shown.



RN 16613-87-9 HCAPLUS
CN Ethanol, 2-(dodecylamino)- (CA INDEX NAME)

L157 ANSWER 3 OF 6 HCAPLUS COPYRIGHT 2008 ACS on STN
AN 1970:113542 HCAPLUS Full-text
DN 72:113542
OREF 72:20515a,20518a
TI Heating oils with corrosion inhibitors
IN Hovemann, Friedrich
PA Badische Anilin- & Soda-Fabrik AG
SO Ger., 3 pp.

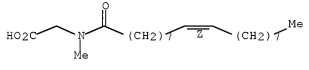
CODEN: GWXXAW
DT Patent
LA German
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 1645703	A	19700312	DE 1967-B94124	19670824 <--
	NL 6812063	A	19690226	NL 1968-12063	19680823 <--
PRAI	DE 1967-B94124	A	19670824 <--		

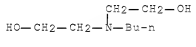
AB Ammonium N-oleoylsarcosine (60-300 ppm) and 10-90 ppm ammonium N-acyl-(C1-10)-sarcosine or the ammonium salts from cyclohexylamine, Bu2NH, morpholine, or (HOCH2CH2)2NBu are used as corrosion inhibitors. Thus, to a heating oil EL, saturated at 20° with H2O, is added: (a) 100 ppm of the reaction product from 60 parts N-oleoylsarcosine with 60 parts cyclohexylamine in combination with 15 ppm cyclohexylammonium salt of N-propionylsarcosine or (b) 100 ppm of the reaction product from 80 parts N-oleoylsarcosine with 20 parts Bu2NH in combination with 25 ppm di-Bu ammonium salt of N-ethyl-hexanoylsarcosine or (c) 100 ppm of the reaction product from 70 parts N-oleoylsarcosine with 30 parts (HOCH2CH2)2NBu in combination with 20 ppm of this salt of N-crotonylsarcosine. Then, 0.3 g H2O/kg oil is added and thoroughly mixed with strong agitation. H2O settles to the bottom after 72 hr without formation of white, insol., viscous flocculation.

IT 110-25-8
RL: USES (Uses)
(reaction products with amines and sarcosine derivs. ammonium salts, corrosion inhibitors, for fuel oil)
RN 110-25-8 HCAPLUS
CN Glycine, N-methyl-N-[(9Z)-1-oxo-9-octadecen-1-yl]- (CA INDEX NAME)

Double bond geometry as shown.



IT 102-79-4
RL: USES (Uses)
(reaction products with sarcosine derivs., corrosion inhibitors for fuel oil)
RN 102-79-4 HCAPLUS
CN Ethanol, 2,2'-(butylimino)bis- (CA INDEX NAME)



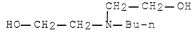
L157 ANSWER 4 OF 6 HCAPLUS COPYRIGHT 2008 ACS on STN
AN 1968:429122 HCAPLUS Full-text
DN 69:29122
OREF 69:5458h,5459a
TI Corrosion inhibitor-containing fuel oils
IN Hovemann, Friedrich; Otterbach, Hans
PA Badische Anilin- & Soda-Fabrik AG

SO Ger., 2 pp.
CODEN: GWXXAW
DT Patent
LA German
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI DE 1269273		19680530	DE 1967-1269273	19670403 <--

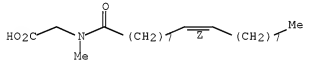
AB The insol., flocculent, viscous ppts. which often occur in fuel oils containing 10-150 ppm. of organic ammonium salts of N-oleylsarcosine (I) in the presence of H2O are prevented by the addition of 2-50 ppm. of triesters of H3PO4, especially alkyl esters. Thus, to an EL fuel oil saturated with H2O at 20°, 100 ppm. of the reaction product of 60 parts I and 40 parts cyclohexylamine in a mole ratio of 1:2.4 was added in combination with 20 ppm. triiso-Bu phosphate. When 0.3 g. H2O/kg. oil was added, the H2O separated in droplets after thorough mixing and 72 hrs. standing.

IT 102-79-4P 110-25-8P
RL: PREP (Preparation)
(preparation of)
RN 102-79-4 HCAPLUS
CN Ethanol, 2,2'-(butylimino)bis- (CA INDEX NAME)



RN 110-25-8 HCAPLUS
CN Glycine, N-methyl-N-[(9Z)-1-oxo-9-octadecen-1-yl]- (CA INDEX NAME)

Double bond geometry as shown.



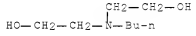
L157 ANSWER 5 OF 6 HCAPLUS COPYRIGHT 2008 ACS on STN
AN 1968:429116 HCAPLUS Full-text
DN 69:29116
OREF 69:5455a,5458a
TI Corrosion inhibitors for fuel oils
IN Hovemann, Friedrich; Otterbach, Hans
PA Badische Anilin- & Soda-Fabrik AG
SO Ger., 2 pp.
CODEN: GWXXAW
DT Patent
LA German
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI DE 1268298		19680516	DE 1967-1268298	19670406 <--
FR 1568363			FR	

AB The corrosion inhibitors contain, for example, 100 ppm. of the reaction product of 60 parts N-oleoylsarcosine and 40 parts cyclohexamine (mole ratio

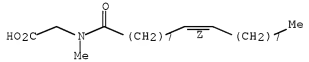
1:2.4), 20 ppm. of a salt of 2-ethylhexanoic acid and cyclohexylamine, or 100 ppm. of a reaction product of 80 parts N-oleoylsarcosine and 20 parts morpholine (ratio 1:1) combined with 25 ppm. of "propionic Bu diethanolamine."

IT 102-79-4P 110-25-8P
RL: PREP (Preparation)
(preparation of)
RN 102-79-4 HCAPLUS
CN Ethanol, 2,2'-(butylimino)bis- (CA INDEX NAME)



RN 110-25-8 HCAPLUS
CN Glycine, N-methyl-N-[(9Z)-1-oxo-9-octadecen-1-yl]- (CA INDEX NAME)

Double bond geometry as shown.

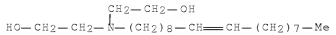


L157 ANSWER 6 OF 6 HCAPLUS COPYRIGHT 2008 ACS on STN
AN 1961:147095 HCAPLUS Full-text
DN 55:147095
OREF 55:27878e-g
TI Anticorrosive, water-displacing compositions for internal-combustion engines
PA J.R. Geigy Akt.-Ges.
DT Patent
LA Unavailable
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
GB 868990		19610525	GB 1958-21982	19580709 <--
US 3034907		19620515	US 1958-746599	19580707 <--

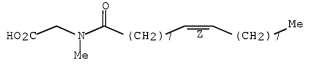
AB High-mol.-weight N-carboxyalkylamides and hydroxyalkylated amines or N bases in oily carriers remove H2O from metal surfaces and may be used to prevent corrosion of metal and to prevent icing of carburetors of internal-combustion engines. Thus, a typical mixture contains oleoylsarcosine 20, N-(hydroxyethylaminoethyl)stearylamine 20, spindle oil 750, fenchyl alc. 5, morpholine 20, and distilled petroleum 165 parts. Other amides used include stearoylsarcoside, decyloxyacetylsarcoside, decylthioacetylsarcoside, decyloxyacetylglycide, and C11H23CONHCH(COOH)CH2CHMe2. Other amines used include N, Nbis(hydroxyethyl)stearylamine, dimethylaminotris(hydroxymethyl)methane oleic acid monoester and diester, triethanolamine dilauric acid ester, bis(hydroxyethyl)oleylamine decyloxyacetic acid monoester, bis(hydroxyethyl)stearylamine lauroylsarcosine monoester, and bis(hydroxyethyl)oleylamine oleoylsarcosine monoester.

IT 25307-17-9, Ethanol, 2,2'-(9-octadecenylimino)di-
(esters, hydrocarbons containing)
RN 25307-17-9 HCAPLUS
CN Ethanol, 2,2'-(9-octadecen-1-ylimino)bis- (CA INDEX NAME)

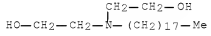


IT 110-25-8, Sarcosine, N-oleoyl- 10213-78-2, Ethanol, 2,2'-(octadecylimino)di-
(hydrocarbons containing)
RN 110-25-8 HCAPLUS
CN Glycine, N-methyl-N-[(9Z)-1-oxo-9-octadecen-1-yl]- (CA INDEX NAME)

Double bond geometry as shown.



RN 10213-78-2 HCAPLUS
CN Ethanol, 2,2'-(octadecylimino)bis- (CA INDEX NAME)



=> d his

(FILE 'HOME' ENTERED AT 06:39:37 ON 17 MAR 2008)
SET COST OFF

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L2 361 S E3-E5,E53
E OKUMURA NAME/AU
L3 13 S E4
E KAZUSHI/AU
L4 1 S E3
E TOCHIKAWA/AU
L5 6 S E4,E5
E HIROFUMI/AU
E MAKINO/AU
L6 1 S E3
E MAKINO M/AU
L7 121 S E3-E5,E19
E MAKINO NAME/AU
L8 15 S E4
E MASAHIRO/AU
L9 3 S E3
E TOJO/AU

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                E TOJO H/AU
L10         173 S E3,E7,E8
                E TOJO NAME/AU
                E HIDEAKI/AU
L11           3 S E3
                E NICCA/CO
L12         111 S E4-E9/CO,PA,CS
                E E6+ALL
                E HONDA/CO
L13        9486 S E3-E184,E187/CO,PA,CS
                E E88+ALL
L14        8897 S E2+RT OR E2-E28/PA,CS
L15           1 S L1 AND L2-L14
L16         687 S L2-L11 NOT L15
L17           6 S L16 AND (C23G OR B08B OR C11D)/IPC,IC,ICM,ICS,EPC
L18           6 S L16 AND DETERGENT?/SC,SX,CW,CT,BI
L19           8 S L16 AND CLEAN?
L20          11 S L17-L19
                E NIKKA/CO
L21        1084 S E4-E101/CO,PA,CS
                E E10+ALL
L22         664 S E2+RT OR E2-E4/PA,CS
                SEL AN 9 L20
L23           2 S E1-E2 OR L1
L24           2 S L23 AND L1-L23
                SEL RN

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L25          21 S E3-E23
L26           8 S L25 NOT N/ELS
L27           3 S L26 AND (UNSPECIFIED OR HARTALL OR SOYPON OR ATC()12 OR AMILI
L28          13 S L25 AND N/ELS
L29           4 S L28 AND (C19H36N2O3 OR C3H7NO2 OR C13H27NO3)
L30           1 S L29 AND NA/ELS
L31           1 S 851746-17-3/CRN
L32           4 S L27,L30,L31
L33           9 S L28 NOT L29-L32
L34           2 S 61993-95-1 OR 851625-76-8
                E C15H31NO3/MF
L35           1 S E3 AND BETA ALANINE AND HYDROXYETHYL
                E C17H35NO3/MF
L36           1 S E3 AND BETA ALANINE AND HYDROXYETHYL
                E C19H39NO3/MF
L37           0 S E3 AND BETA ALANINE AND HYDROXYETHYL
                E C21H43NO3/MF
L38           0 S E3 AND BETA ALANINE AND HYDROXYETHYL
                E C23H47NO3/MF
L39           0 S E3 AND BETA ALANINE AND HYDROXYETHYL
L40           2 S L35,L36
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L41           4 S E1-E2/CRN
L42           8 S L32,L41
                E LAUROYL GLYCINATE/CN
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L43           1 S E4
                E LAUROYLALANINE/CN
L44           1 S E3
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L45          11 S E3 AND OXODODECYL
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L49           1 S E3 AND GLYCINE AND OXOTETRADECYL
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L50           1 S E4
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L53           2 S E3 AND GLUTAMIC AND OXOTETRADECYL
                E PALMITOYL GLYCINE/CN
L54           1 S E4
                E C18H35NO3/MF
L55           2 S E3 AND GLYCINE AND OXOHEXADECYL
L56           1 S L55 NOT 13C
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                E ALANINE, N-PALMITOYL/CN
                E ALANINE, N-(1-OXOHEXADECYL)-/CN
L57           1 S E3
                E C19H37NO3/MF
L58           5 S E3 AND ALANINE AND OXOHEXADECYL
L59           4 S L58 NOT 13C
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                E PALMITOYLGLUTAM/CN
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                E N-PALMITOYLGLUTAM/CN
L60           1 S E4
                E C21H39NO5/MF
L61           5 S E3 AND GLUTAMIC AND OXOHEXADECYL
L62           3 S L61 NOT 13C
L63          23 S L43,L44,L46-L49,L51-L53,L56,L57,L59,L60,L62
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L64         210 S E1-E23/CRN
L65         206 S L64 NOT MXS/CI
L66         200 S L65 NOT PMS/CI
L67         116 S L66 NOT COMPD
L68          78 S L67 NOT IDS/CI
L69          75 S L68 NOT WITH
L70          74 S L69 NOT C3H6O3
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L71           1 S E3
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L72           1 S E3
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L79          92 S L78 NOT (MXS OR PMS)/CI
L80          21 S L79 NOT (COMPD OR WITH)
L81         133 S L27,L31,L31,L42,L63,L70,L77,L80
L82             STR
L83             SCR 1700 OR 1701
L84             SCR 1597 OR 1609
L85             SCR 1944
L86          11 S L82 AND L83 AND L84 AND L85 CSS SAM
L87        3567 S L82 AND L83 AND L84 AND L85 CSS FUL
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L88          850 S L87 NOT PMS/CI
L89           58 S L88 AND IDS/CI
L90           12 S L89 AND NR>=1
L91           46 S L89 NOT L90
L92           43 S L91 AND 1/N
L93           29 S L92 AND 4/ELC.SUB
L94            5 S L93 AND 1/O
L95           14 S L93 AND 2/O
L96           10 S L93 NOT L94,L95
L97          792 S L88 NOT L89
L98          263 S L97 AND 1/NC
L99          263 S L98 AND 4/ELC.SUB
L100          94 S L99 AND 1/O
L101          89 S L100 NOT ((D OR T)/ELS OR LABELED OR ION OR 11C# OR 13C# OR 1
L102          39 S L101 AND C<=11
L103           1 S L94 AND C10H19NO
L104           7 S L95 AND (C10H23NO2 OR C12H27NO2 OR C12H23NO2 OR C9H21NO2 OR C
L105         101 S L99 AND 2/O
L106          98 S L105 NOT ((D OR T)/ELS OR LABELED OR ION OR 11C# OR 13C# OR 1
L107          27 S L106 AND C>=20
L108          71 S L106 NOT L107
L109          15 S L108 AND C>=15
L110          56 S L108 NOT L109
L111          31 S L110 AND (C14H31NO2 OR C11H25NO2 OR C12H27NO2 OR C13H29NO2 OR
                SEL RN 4 8-10 12 14 27
L112          24 S L111 NOT E8-E14
L113          68 S L99 NOT L100-L112
L114          68 S L113 NOT ((D OR T)/ELS OR LABELED OR ION OR 11C# OR 13C# OR 1
L115           6 S L114 AND (C12H27NO3 OR C14H31NO3)
                SEL RN 4 6
L116           4 S L115 NOT E15-E16
L117          75 S L34,L102-L104,L112,L116
L118          15 S L117 AND (C14H31NO2 OR C10H21NO2 OR C9H21NO2 OR C8H17NO OR C8
                SEL RN 3 8
L119           2 S E17-E18
L120          60 S L117 NOT L118
L121          62 S L119,L120
                SAV TEMP L121 CARR577B/A

     FILE 'HCAPLUS' ENTERED AT 08:17:05 ON 17 MAR 2008
L122         185 S L121
L123           1 S L81 AND L122
L124           1 S L122 AND TALL OIL
L125           1 S L123,L124
L126           1 S L25 AND L125
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L127         68 S L122 AND PY<=2004 NOT P/DT
L128        106 S L122 AND (PD<=20041020 OR PRD<=20041020 OR AD<=20041020) AND
L129        174 S L127,L128
L130          1 S L122 AND L1-L24
L131          1 S L126,L130
L132        173 S L129 NOT L131
L133        174 S L129-L132

     FILE 'REGISTRY' ENTERED AT 08:19:25 ON 17 MAR 2008

     FILE 'HCAPLUS' ENTERED AT 08:19:25 ON 17 MAR 2008
L134            TRA L133 1- RN :     3307 TERMS

     FILE 'REGISTRY' ENTERED AT 08:19:30 ON 17 MAR 2008
L135       3307 SEA L134
L136         54 S L135 AND L121
L137          4 S L135 AND L81
L138         43 S L135 AND UNSPECIFIED
L139         40 S L138 NOT L137
L140       3209 S L135 NOT L136-L139
L141       2514 S L140 AND N/ELS
L142       1211 S L141 AND O>=2
L143        276 S L142 AND NC>=2
L144        239 S L143 NOT PMS/CI
L145         37 S L143 NOT L144
L146        788 S L88 NOT L121

     FILE 'HCAPLUS' ENTERED AT 08:29:41 ON 17 MAR 2008
L147         11 S L146 AND L81
L148         15 S L146 AND TALL OIL
L149         25 S L147,L148
L150          0 S L149 AND PY<=2004 NOT P/DT
L151         22 S L149 AND (PD<=20041020 OR PRD<=20041020 OR AD<=20041020) AND
L152          0 S L149 AND L1-L24
                SEL AN L151 2 4 6 7 9 14 17 19 20 21 22
L153         11 S E19-E40 AND L151
                SEL HIT RN

     FILE 'REGISTRY' ENTERED AT 08:32:18 ON 17 MAR 2008
L154         13 S E41-E53
L155          7 S L154 AND L146
L156          6 S L154 NOT L155

     FILE 'REGISTRY' ENTERED AT 08:33:22 ON 17 MAR 2008

     FILE 'HCAPLUS' ENTERED AT 08:33:37 ON 17 MAR 2008
L157          6 S L153 AND L155 AND L156

     FILE 'REGISTRY' ENTERED AT 08:33:56 ON 17 MAR 2008

     FILE 'HCAPLUS' ENTERED AT 08:34:12 ON 17 MAR 2008

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